



0228-07

PTO/SB/R1 (09-04)

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|   |                        |                |
|---|------------------------|----------------|
| <b>TRANSMITTAL FORM</b><br>(to be used for all correspondence after initial filing) | Application Number     | 10/706,552     |
|   | Filing Date            | Nov. 12, 2003  |
|   | First Named Inventor   | Karl W. Terry  |
|   | Art Unit               | 1712           |
|   | Examiner Name          | Marc S. Zimmer |
| Total Number of Pages in This Submission  | Attorney Docket Number | 7124.023       |

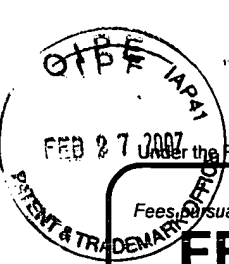
| ENCLOSURES (Check all that apply)   |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form                  | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance Communication to TC                            |
| <input type="checkbox"/> Fee Attached                                     | <input type="checkbox"/> Licensing-related Papers   | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input type="checkbox"/> Amendment/Reply                                  | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application   | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                        | <input type="checkbox"/> Power of Attorney, Revocation of POA, Change of Correspondence Address   | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                        | <input type="checkbox"/> Terminal Disclaimer  | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):         |
| <input type="checkbox"/> Express Abandonment Request                      | <input type="checkbox"/> Request for Refund   | Certificate of Correction   |
| <input type="checkbox"/> Information Disclosure Statement                 | <input type="checkbox"/> CD, Number of CD(s) _____  |   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)           | <input type="checkbox"/> Landscape Table on CD  |   |
| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application    | Remarks   |   |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | 1. Credit Card Payment Form (1 page);<br>2. Fee Transmittal (1 page);<br>3. Transmittal (1 page);<br>4. Request For Certificate of Correction of Patent (3 pages);<br>5. Certificate of Correction (2 pages); and<br>6. Postcard. | Certificate<br>MAR 02 2007<br>of Correction   |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT                                |   |   |
| Firm Name   | DUNLAP, CODDING & ROGERS, P.C.  |   |
| Signature   |   |   |
| Printed name  | Michael H. Smith  |   |
| Date  | February 27, 2007   | Reg. No. 53,614   |

| CERTIFICATE OF TRANSMISSION/MAILING   |                  |                        |
|---|------------------|------------------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: *** SENT BY EXPRESS MAILNO. BL 971032261 US, DATED 02/27/2007 *** |                  |                        |
| Signature   |                  |                        |
| Typed or printed name   | Michael H. Smith | Date February 27, 2007 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2007**☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$) **100.00****Complete if Known**

|                      |                |
|----------------------|----------------|
| Application Number   | 10/706,552     |
| Filing Date          | 11/12/2003     |
| First Named Inventor | Karl W. Terry  |
| Examiner Name        | Marc S. Zimmer |
| Art Unit             | 1712           |
| Attorney Docket No.  | 7124.023       |

**METHOD OF PAYMENT (check all that apply)**☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☐ Deposit Account Deposit Account Number: \_\_\_\_\_ Deposit Account Name: \_\_\_\_\_

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☐ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   |                |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

**2. EXCESS CLAIM FEES**

| Fee Description                                    | Fee (\$) | Small Entity Fee (\$) |
|--|----------|-----------------------|
| Each claim over 20 (including Reissues)            | 50       | 25                    |
| Each independent claim over 3 (including Reissues) | 200      | 100                   |
| Multiple dependent claims                          | 360      | 180                   |

|                |              |          |               |                           |               |
|----------------|--------------|----------|---------------|---------------------------|---------------|
| Total Claims   | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims |               |
| - 20 or HP = 0 | x            |          | = 0           | Fee (\$)                  | Fee Paid (\$) |

HP = highest number of total claims paid for, if greater than 20.

|               |              |          |               |
|---------------|--------------|----------|---------------|
| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
| - 3 or HP = 0 | x            |          | = 0           |

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

|              |              |  |          |               |
|--------------|--------------|--|----------|---------------|
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
| - 100 = 0    | / 50 =       | (round up to a whole number) x                   |          | = 0           |

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): **Certificate of Correction Code 1811**

Fees Paid (\$)

100.00

**SUBMITTED BY**

|                   |                         |                                   |            |           |              |
|-------------------|-------------------------|-----------------------------------|------------|-----------|--------------|
| Signature         | <i>Michael H. Smith</i> | Registration No. (Attorney/Agent) | 53,614     | Telephone | 405-607-8600 |
| Name (Print/Type) | Michael H. Smith        | Date                              | 02/27/2007 |           |              |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Express Mail: EL 971032261 US  
Date Deposited: FEBRUARY 27, 2007

PATENT



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent No.: 7,014,918 B2  
Serial No.: 10/706,552  
Issued: March 21, 2006  
Inventor: Karl W. Terry & Bryan S. Lembo

Atty. Docket No.: 7124.023  
Customer No.: 30589

**Attn: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT  
FOR PTO AND/OR APPLICANT'S MISTAKES (37 CFR 1.322(a) and 1.323)**

Enclosed are:

- ☒ [ X ] PTO-2038 Credit Card Form;
- ☒ [ X ] sb17 Fee Transmittal Form;
- ☒ [ X ] sb21 Transmittal Form;
- ☒ [ X ] 2 sheet(s) of form sb44 Certificate of Correction; and
- ☒ [ X ] pre-addressed Postal Card

02/28/2007 BABRAHA1 00000070 7014918  
01 FC:1811 100.00 OP

**[ X ] PTO ERRORS**

The exact column and line number where the mistakes occur in the patent as well as reference to the exact page and line number where the correct information occurs in the application file:

In the Specification:

Column 4, Line 11: Delete "piano" and replace with – plano –  
(See Application filed 11/22/03, pg. 8, line 11, ¶ 19)

MAR - 5 2007

Column 4, Line 25: After the word "resistance" insert the word -- than --  
(See Application filed 11/22/03, pg. 9, line 1, ¶ 19)

Column 6, Line 41: Delete " $R_{3x}$ " and replace with --  $R_x^3$  --  
(See Application filed 11/22/03, pg. 14, line 12, ¶ 31)

In the Claims:

Column 16, Line 42: Delete " $R^{10}$ " and replace with --  $R^{11}$  --  
(See Suppl. Amendment filed 5/24/05, pg. 2, line 15)

Column 16, Line 45: Delete " $R^{12}$ " and replace with --  $R^{14}$  --  
(See Suppl. Amendment filed 5/24/05, pg. 2, line 18)

Column 17, Line 6: Delete "Is" and replace with -- is --  
(See Suppl. Amendment filed 5/24/05, pg. 4, line 1)

Column 18, Line 26: Delete " $R_{15x}$ " and replace with --  $R_x^{15}$  --  
(See Suppl. Amendment filed 5/24/05, pg. 8, line 2, Claim 17)

Column 19, Line 13: Delete " $(R^{10})$ " and replace with --  $(R^{10}O)$  --  
(See Examiner's Amendment dated 11/15/05, pg. 2, Claim 24)

Column 19, Line 13: Delete " $_{y-SiR}^{13}$ " and replace with --  $_{y-Si}R^{13}$  --  
(See Examiner's Amendment dated 11/15/05, pg. 2, Claim 24)

Column 20, Line 5: Delete " $(R_{10}O)$ " and replace with --  $(R^{10}O)$  --  
(See Examiner's Amendment dated 11/15/05, pg. 3, Claim 29)

Column 20, Line 37: Delete "corn praises" and replace with -- comprises --  
(See Suppl. Amendment filed 5/24/05, pg. 13, line 10, Claim 32)

Column 21, Line 5: Delete " $(R_{10}O)$ " and replace with --  $(R^{10}O)$  --  
(See Examiner's Amendment dated 11/15/05, pg. 3, Claim 35)

**The following errors occurred in the Examiner's Amendment dated 11/15/2005. The consistency of the "R's" throughout the patent must be maintained for the integrity of the patent.**

In the Claims:

Column 19, Line 18: Delete "R10 and R14" and replace with --  $R^{10}$  and  $R^{14}$  --  
(See Examiner's Amendment dated 11/15/05, pg. 2, claim 24)

Column 20, Line 10: Delete "R10 and R14" and replace with --  $R^{10}$  and  $R^{14}$  --  
(See Examiner's Amendment dated 11/15/05, pg. 3, claim 29)

Column 21, Line 10: Delete "R10 and R14" and replace with -- R<sup>10</sup> and R<sup>14</sup> --  
(See Examiner's Amendment dated 11/15/05, pg. 4, claim 35)

☐ No fee is submitted herewith.

**☒ APPLICANT'S ERRORS**

It is noted that errors appear in this patent of a clerical or typographical nature or a minor character as more fully described below. These errors occurred in good faith, and correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination. Thus, a Certificate of Correction is requested.

The exact column and line number where the mistakes occur in the patent are:

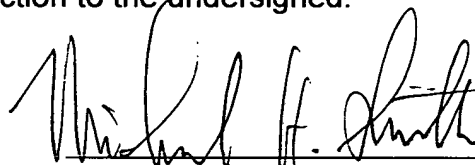
In the Specification:

Column 1, Line 10: After the word "priority" delete "und" and replace with -- under --

☒ Payment by credit card. Form PTO-2038 is attached..

**☒ RETURN OF CERTIFICATE**

Please send the Certificate of Correction to the undersigned.



Michael H. Smith, Reg. No. 53,614  
DUNLAP CODDING & ROGERS, P.C.  
P.O. Box 16370  
Oklahoma City, Oklahoma 73113  
Telephone: 405/607-8600  
Facsimile: 405/607-8686

Attorney for Applicant

# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

Page 1 of 2

PATENT NO. : 7,014,918 B2

APPLICATION NO.: 10/706,552

ISSUE DATE : March 21, 2006

INVENTOR(S) : Karl W. Terry &amp; Bryan S. Lembo

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### In the Specification:

Column 1, Line 10: After the word "priority" delete "und" and replace with -- under --

Column 4, Line 11: Delete "piano" and replace with -- plano --

Column 4, Line 25: After the word "resistance" insert the word -- than --

Column 6, Line 41: Delete " $R_3$ " and replace with --  $R^3_x$  --

### In the Claims:

Column 16, Line 42: Delete " $R^{10}$ " and replace with --  $R^{11}$  --

Column 16, Line 45: Delete " $R^{12}$ " and replace with --  $R^{14}$  --

Column 17, Line 6: Delete "Is" and replace with -- is --

Column 18, Line 26: Delete " $R_{15}$ " and replace with --  $R^{15}_x$  --

Column 19, Line 13: Delete " $(R^{10})$ " and replace with --  $(R^{10}O)$  --

Column 19, Line 13: Delete " $_{y-SiR}^{13}$ " and replace with --  $_{y-SiR}^{13}$  --

Column 19, Line 18: Delete "R10 and R14" and replace with --  $R^{10}$  and  $R^{14}$  --

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Michael H. Smith, Reg. # 53,614  
Dunlap Coddling & Rogers, P.C.  
P. O. Box 16370  
Oklahoma City, OK 73113

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 2 of 2

PATENT NO. : 7,014,918 B2

APPLICATION NO.: 10/706,552

ISSUE DATE : March 21, 2006

INVENTOR(S) : Karl W. Terry &amp; Bryan S. Lembo

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**In the Claims:**Column 20, Line 5: Delete "(R<sub>10</sub>O)" and replace with -- (R<sup>10</sup>O) --Column 20, Line 10: Delete "R<sub>10</sub> and R<sub>14</sub>" and replace with -- R<sup>10</sup> and R<sup>14</sup> --

Column 20, Line 37: Delete "corn praises" and replace with -- comprises --

Column 21, Line 5: Delete "(R<sub>10</sub>O)" and replace with -- (R<sup>10</sup>O) --Column 21, Line 10: Delete "R<sub>10</sub> and R<sub>14</sub>" and replace with -- R<sup>10</sup> and R<sup>14</sup> --

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Michael H. Smith, Reg. # 53,614  
Dunlap Coddling & Rogers, P.C.  
P. O. Box 16370  
Oklahoma City, OK 73113

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